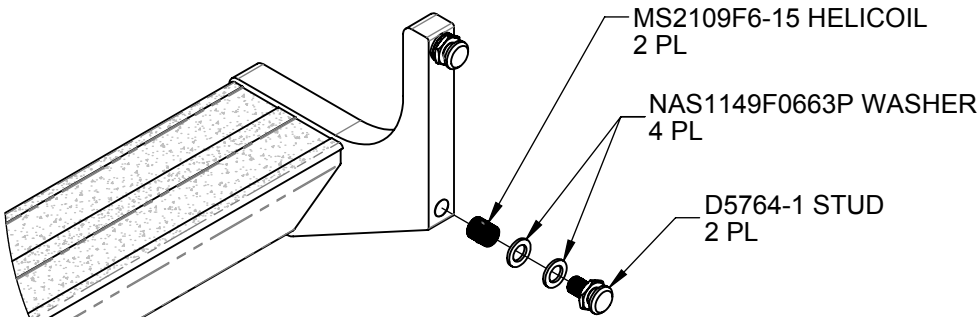
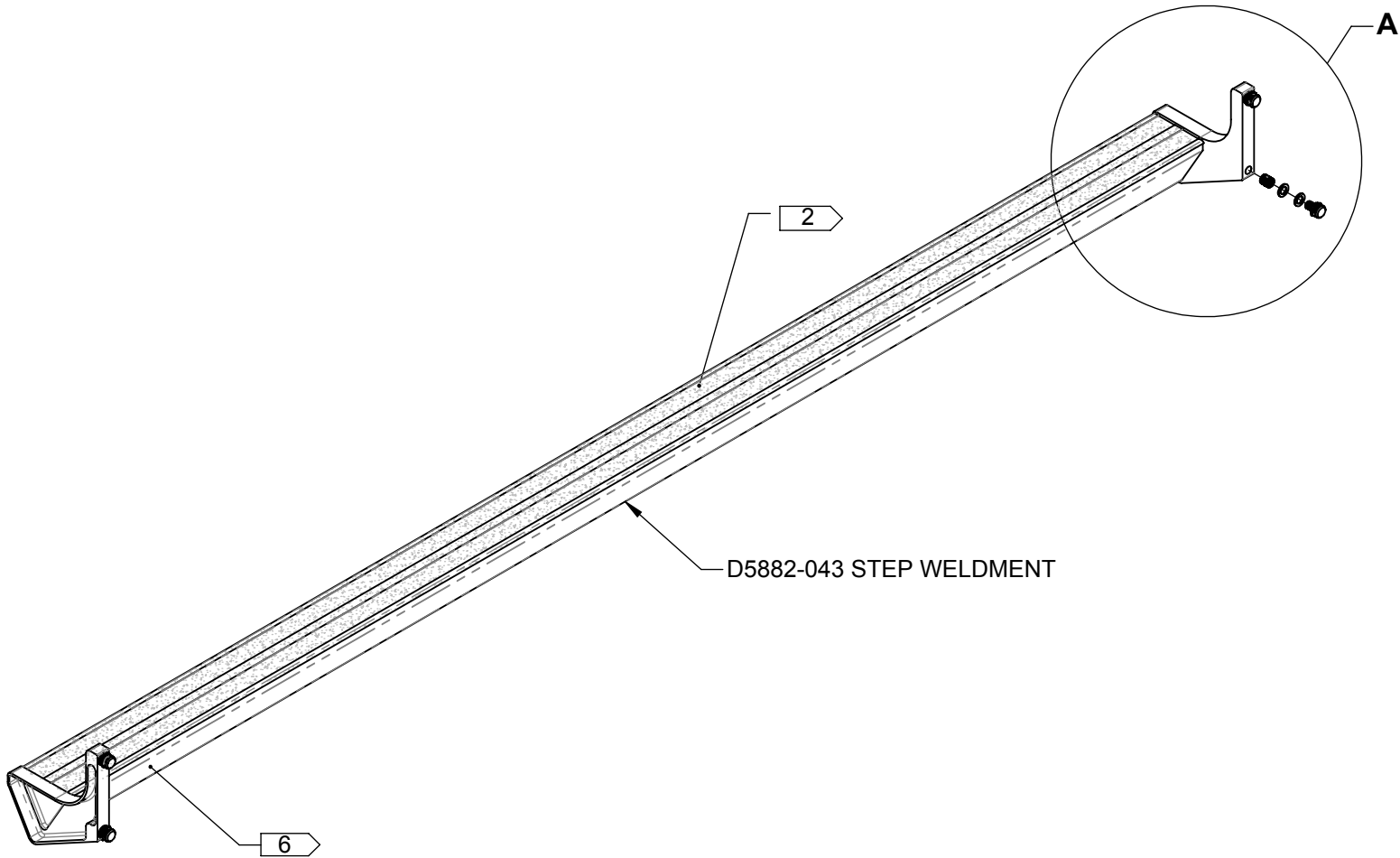


QTY -041	P/N	DESCRIPTION
X	D5882-041	QUICK RELEASE STEP ASSEMBLY
4	D5764-1	STUD
1	D5882-043	STEP WELDMENT
4	MS21209F6-15	3/8 - 24 UNF HELICOIL
8	NAS1149F0663P	WASHER



DETAIL A
2 PL

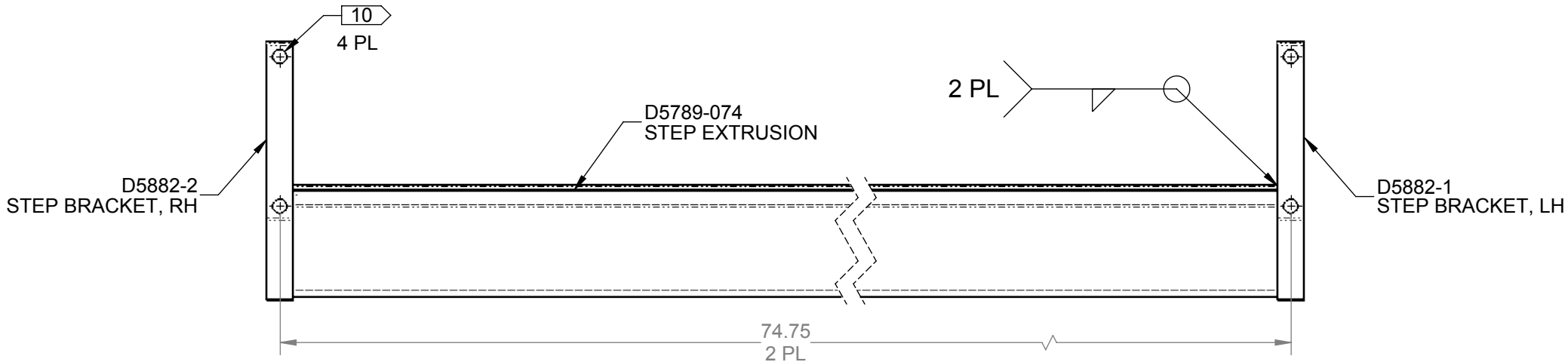
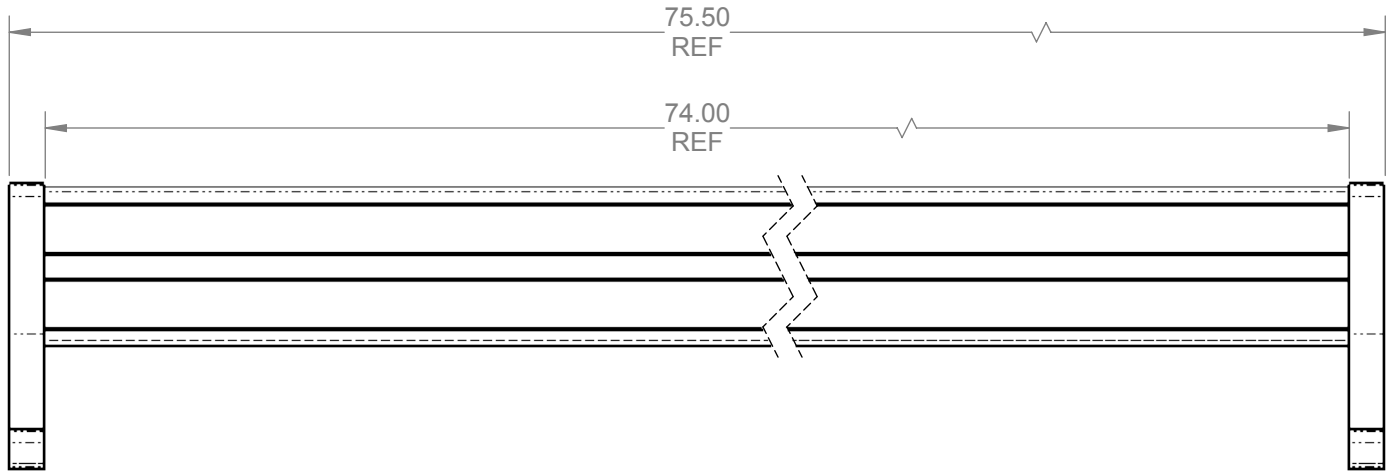
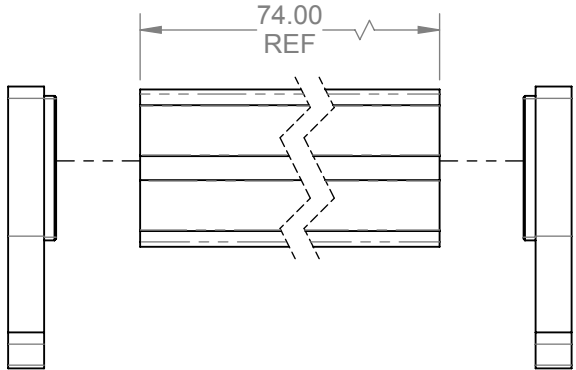
D5882-041 QUICK RELEASE STEP ASSEMBLY
(DERIVED FROM AERO DESIGN P/N 96911-01)

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: APPLY BLACK ANTI-SKID PAINT TO STEP TOP SURFACE PER DART QSI 005 4.4
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5882-041" PER DART QSI 044 6.1
 - 7) WEIGHT: 5.84 lbs

PRELIMINARY ISSUE

A	NEW ISSUE		RF	20.01.13
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	RF			
CHECKED	KPT	DRAWING NO. D5882	REV. A4	
MFG. APPR.	JFS		SHEET 1 OF 4	
APPROVED		TITLE QUICK RELEASE STEP	SCALE	
DE APPR.			NTS	
DATE	20.01.13		COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

QTY -043	P/N	DESCRIPTION
X	D5882-043	STEP WELDMENT
1	D5789-074	STEP EXTRUSION
1	D5882-1	STEP BRACKET, LH
1	D5882-2	STEP BRACKET, RH

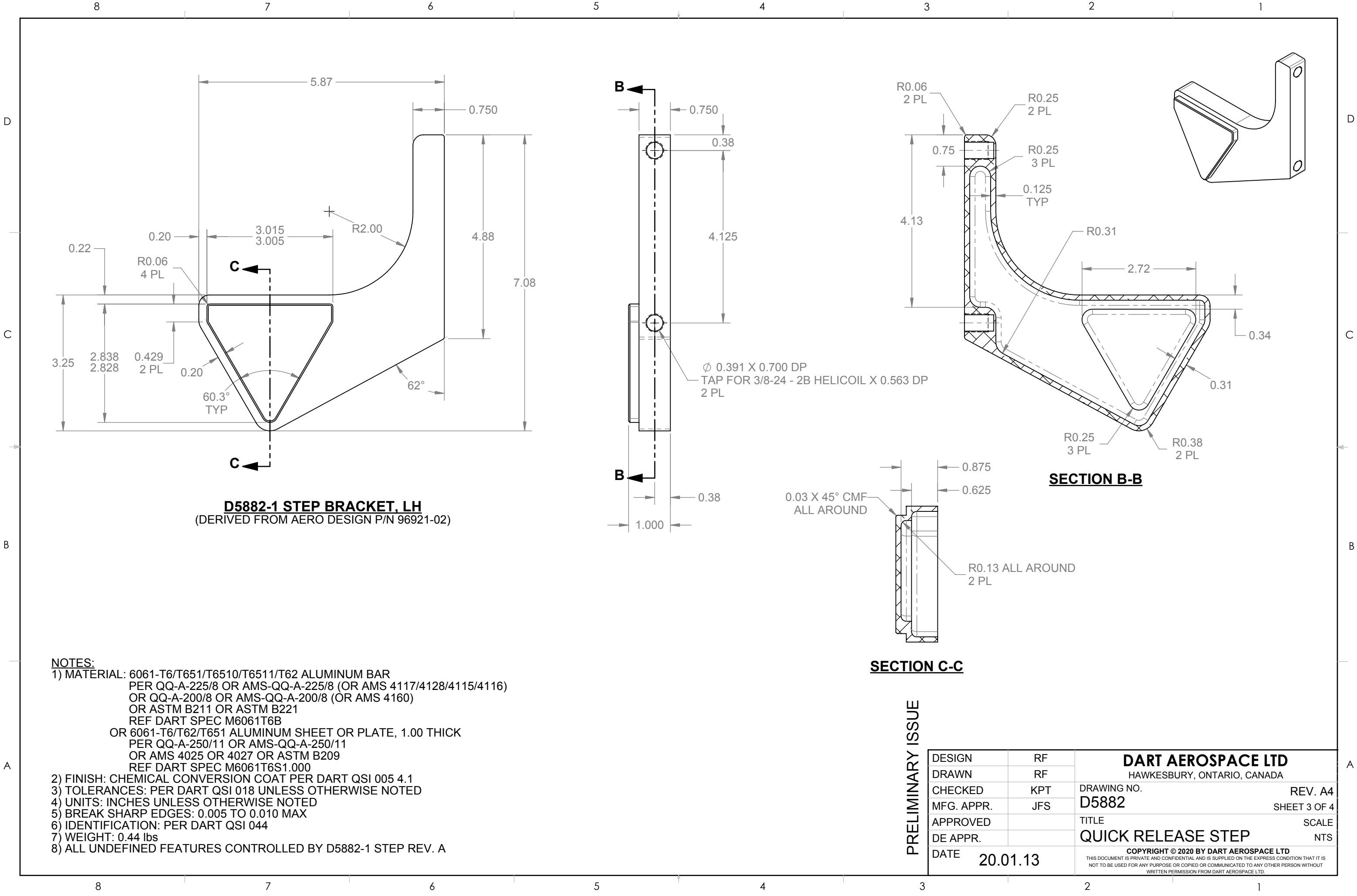


D5882-043 STEP WELDMENT

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 TO D5789-074 STEP EXTRUSION PRIOR TO WELDING. TOUCH UP CHEMICAL CONVERSION COAT WHERE REQUIRED AFTER WELDING POWDER COAT WHITE GLOSS (4.3.5.1) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 5.65 lbs
 - 8) WELD PER QSI 004
 - 9) DRILL #30 (\varnothing 0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH
 - 10) MASK HOLES TO POWDER COAT

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO. D5882	REV. A4
MFG. APPR.	JFS		SHEET 2 OF 4
APPROVED		TITLE QUICK RELEASE STEP	SCALE NTS
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DATE	20.01.13		



D5882-1 STEP BRACKET, LH
(DERIVED FROM AERO DESIGN P/N 96921-02)

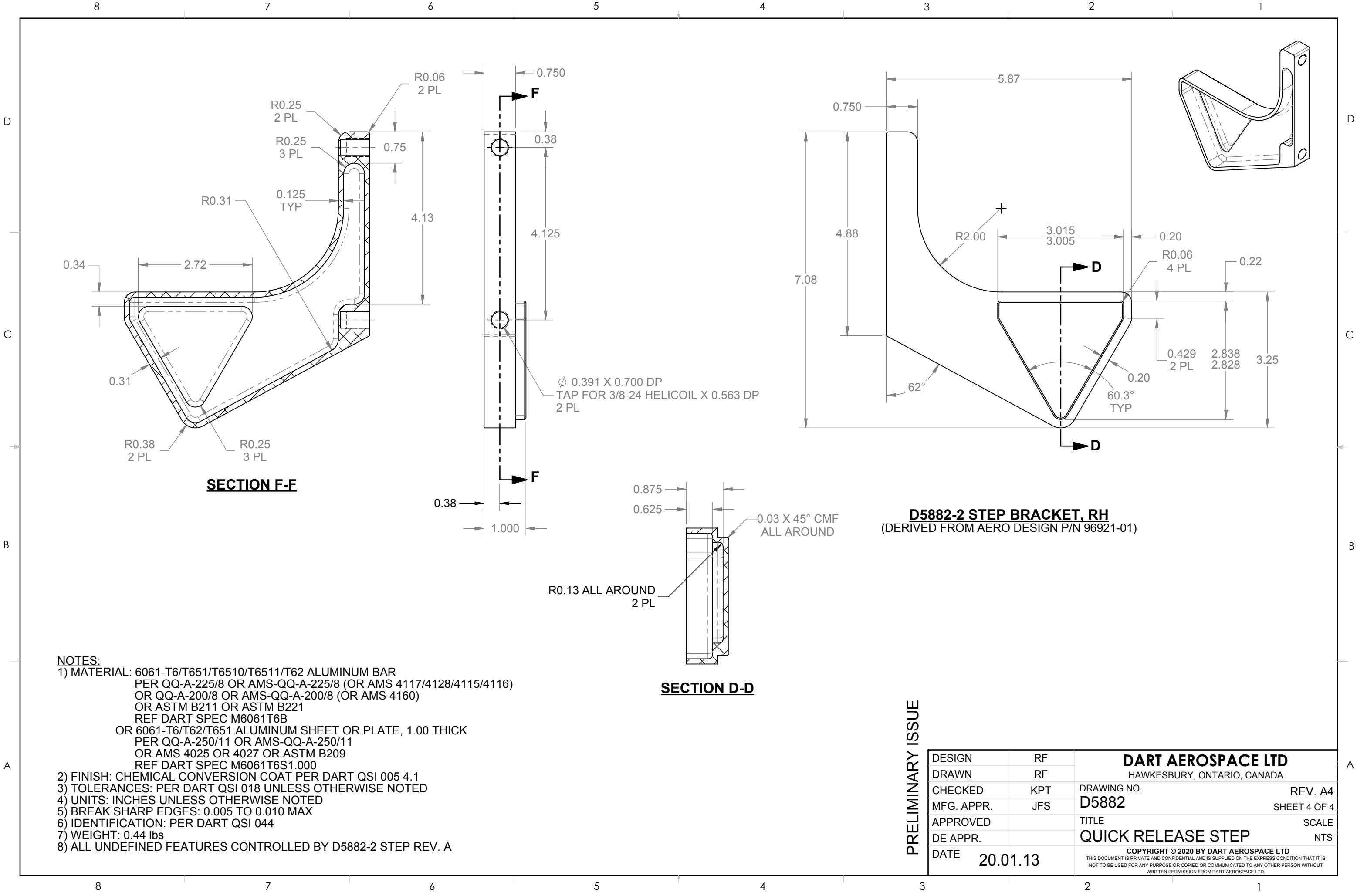
- NOTES:**
- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
OR 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE, 1.00 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR 4027 OR ASTM B209
REF DART SPEC M6061T6S1.000
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 0.44 lbs
 - 8) ALL UNDEFINED FEATURES CONTROLLED BY D5882-1 STEP REV. A

SECTION C-C

SECTION B-B

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO. D5882	REV. A4 SHEET 3 OF 4
MFG. APPR.	JFS	TITLE QUICK RELEASE STEP	SCALE NTS
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DE APPR.			
DATE	20.01.13		



NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
OR 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE, 1.00 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR 4027 OR ASTM B209
REF DART SPEC M6061T6S1.000
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 0.44 lbs
- 8) ALL UNDEFINED FEATURES CONTROLLED BY D5882-2 STEP REV. A

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO. D5882	REV. A4
MFG. APPR.	JFS		SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		QUICK RELEASE STEP	NTS
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